

Remarks

Claims 1-6, 8-23, 25-27, 29 and 31-43 are presently at issue in this pending patent application. Independent Claims 1 and 18 and 27 have been amended to incorporate the features of dependent Claims 7 and 24 and 28, 30 respectively. Claims 7, 24, 28 and 30 have been cancelled. Claims 33-43 have been added to claim subject matter disclosed in the specification. No new matter has been added. Reconsideration of the pending Claims and allowance is respectfully requested in view of the following comments.

The Specification

Claims 13, 16, 23, 26, 29 and 32 were objected to for having a "negative limitation" recited in the Claims. Applicants do not believe the term "may be selected" is a negative limitation as asserted by the Examiner. Nonetheless, Claims 13, 16, 23, 26, 29 and 32 have been amended to eliminate the objection without narrowing the scope of the Claims. Accordingly, removal of the objection to Claims 13, 16, 23, 26, 29 and 32 is respectfully requested.

The 35 U.S.C. 102(b) Claim Rejections

Pending Claims 1-6, 8-23, 25-27, 29 and 31-32 stand rejected pursuant to 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,761,071 to Bernstein et al. (hereinafter "Bernstein"). (Applicants believe the reference in paragraph No. 3 to section 102(e) is a typographical error since the Examiner has quoted the language of section 102(b) in the office action.) Applicants respectfully traverse these rejections for at least the following reasons.

A. Claims 1-6, 8-17

Amended Claim 1 recites a presentation service architecture for a netcentric computing system. The presentation service architecture includes a client connected with a web server. In addition, the architecture includes a desktop manager service, a direct manipulation service, a forms service, a input device service, a report and print service, a user navigation service, web

browser services and window system services located on the client for interacting with the web server. The forms service is configured to enable applications from the web server to use at least one field to display and collect data from the client through the web browser services.

The Examiner has asserted that Bernstein discloses all the features recited in Claim 1. However, Applicants respectfully disagree with this assertion since Bernstein does not disclose web browser services and a forms service that is configured to enable applications from a web server to display and collect data as recited in Claim 1.

The Bernstein patent describes a browser kiosk system that includes a computer mounted within a casing. (Fig. 1) The system allows a user access to the Internet using a browser, such as Netscape Navigator (Col. 3 lines 1-4 and 57-60). Security functionality is included that allows use of a graphical user interface (GUI) for the browser while limiting the capability of the user to tamper with the configuration and functionality of the browser and/or the computer. (Col. 4 lines 43-64) In addition, the security functionality may be configured to allow the user of the system access to only certain functions, such as websites, documents, etc. (Col. 5 lines 66-67 and Col. 6 lines 1-49)

The security functionality includes GUI control software and security control software stored in the memory of the computer. (Col. 6 lines 19-24) The GUI control software creates windows and bitmap images to overlaid or otherwise make inaccessible the menu choices of the browser, and provides button images that are selectable to invoke some functions of the browser. (Col. 5 lines 4-45) In addition, the security control software can limit access to URL's (uniform resource locators) that are accessible to the browser, and also limit the system functions of the computer that are available to a user. (Col. 6 lines 20-32). The system may communicate using TCP/IP to allow remote modification and/or upgrades to the software running in the system. (Col. 7 lines 1-14)

Bernstein does not teach, suggest or disclose a forms service and a user navigation service and web browser services for interacting with a web server as disclosed in Claim 1. In addition, Bernstein does not teach, suggest or disclose that the forms service and the user navigation service and web browser services

are located on a client as further disclosed by Claim 1. In fact, the invention of Bernstein teaches that only a browser that has been made tamper resistant is located on a client and interacts with a web server. Bernstein further teaches that the controls for the browser are masked to be inaccessible by a user to resist tampering with the browser software. Clearly, since the controls are masked as indicated in Fig. 4 of Bernstein, a user would not be capable of closing the browser or otherwise operating other services on the client such as a form service or navigation service for interacting with the web server as disclosed by Claim 1.

Bernstein also does not teach, suggest or disclose a forms service that is configured to enable applications from a web server to use at least one field to display data and collect data from a client through web browser services as disclosed by Claim 1. In fact, Bernstein fails to teach, suggest or disclose any services that are configured to enable applications from a web server to use a field to display and collect data from a client. If for the sake of argument, one was to consider the GUI control software of Bernstein to somehow be equivalent to a forms service, which is clearly not the case, Bernstein still fails to teach, suggest or disclose a field to display and collect data that is enabled by the forms service. In contradistinction, Bernstein teaches only button images that when activated instruct browser software to perform the corresponding function. (Col. 5 lines 42-45) Bernstein also does not teach, suggest or disclose web browser services and the recited forms service and user navigation services that provide users with the ability to access or navigate between functions or within applications that are generated on the client by the web server as disclosed by Claim 10.

Accordingly, for at least the foregoing reasons, independent Claim 1 is patentably distinct over Bernstein. Further, dependent Claims 2-6 and 8-17 depend from Claim 1, and are also patentable over Bernstein for at least the same reasons. Applicants therefore respectfully request the Examiner to withdraw the 35 U.S.C. 102(b) rejection of Claims 1-6 and 8-17.

B. Claims 18-23 and 25-27

Amended Claim 18 discloses a presentation service architecture for a netcentric computing system. The presentation service architecture includes a client connected with a web server. In addition, the architecture includes a

desktop manager service for allowing users to manipulate files and launch applications located on the client and a direct manipulation service for allowing users to manage at least one software application object by manipulating visual representations of the application objects located on the client. The presentation service architecture also includes an input device service for detecting user input from at least one input device located on the client, a report and print service for enabling on-screen previewing and printing of documents that contain data generated on the client by the web server and a user navigation service for providing users with the ability to access or navigate between functions within or across applications that are generated on the client by the web server.

In addition, the presentation service architecture includes a web browser service for allowing users to view and interact with applications and documents located on the client and the web server. The web browser service is configured to enable applications to use fields to display data and collect user input data. A form service for enabling applications from the web server to use at least one field to display and collect data from the client outside of the web browser service is also included in the presentation service architecture. The architecture also includes a window system service for providing a base functionality for creating and managing a graphical user interface.

In contrast to the disclosed features of Claim 18, Bernstein does not teach, suggest or disclose a form service and a user navigation service and a web browser service on a client as previously discussed. Bernstein also does not teach a form service for enabling applications from a web server to use at least one field to display and collect data from a client outside of a web browser service, which is configured to enable applications to use fields to display data and collect user input data, as recited in Claim 18. In addition, Bernstein fails to teach, suggest or disclose a user navigation service for providing users with the ability to access or navigate between functions within or across applications that are generated on a client by a webserver as recited in Claim 18. In fact, as previously discussed, Bernstein teaches only a browser. Clearly, Bernstein does not teach a web browser service for allowing users to view and interact

with applications and documents located on a client as well as a web server and a user navigation service on the client as recited in Claim 18 and previously discussed.

Accordingly, for at least the foregoing reasons, independent Claim 18 is patentably distinct over Bernstein. Further, dependent Claims 17-23 and 25-27 depend from Claim 18, and are also patentable over Bernstein for the same reasons. Applicants therefore respectfully request the Examiner to withdraw the 35 U.S.C. 102(b) rejection of Claims 17-23 and 25-27.

C. Claims 27, 29 and 31-32

Amended Claim 27 discloses a method of providing a presentation service architecture for a netcentric computing system that includes providing at least one client connected with a web server. In addition, the method includes manipulating files and launching applications with a desktop manager service on the client, allowing users to manage at least one software application object by manipulating visual representations of the application objects with a direct manipulation service on the client and detecting user inputs from at least one input device with an input device service located on the client. The method also includes previewing and printing documents that contain data with a report and print service located on the client, accessing or navigating between functions within or across applications on the web server with a user navigation service on the client and viewing and interacting with applications and documents on the web server with a web browser service on the client.

The web browser service includes web browser extension services, web browser form services and web browser user navigation services. The web browser form services enable applications to use fields to display and collect data within the web browser service on the client. In addition, the method includes displaying and collecting data with a forms service on the client. The forms service and the user navigation service are operated outside of the web browser service. The forms service enables applications from the web server to use at least one field to display various data types on the client, and the forms service performs validation of the collected data. The method further includes providing a window system service that is capable of creating and managing a graphical user interface on the client.



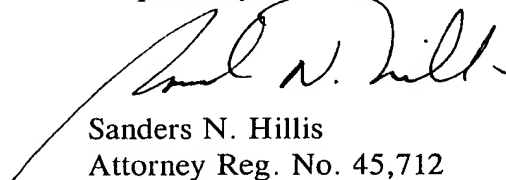
Reply to Office Action Mailed on March 12, 2004

In contradistinction, Bernstein fails to teach, suggest or disclose displaying and collecting data with a forms service and accessing or navigating between functions with a user navigation service, both of which are operated outside of a web browser service that includes web browser form services and web browser navigation services as recited by Claim 27. Bernstein also fails to teach, suggest or disclose that a forms service that enables applications from a web server to use at least one field to display various data types on a client, or that the forms service performs validation of the collected data as disclosed by Claim 27. Further, Bernstein fails to teach accessing or navigating between functions within or across applications on a web server with a user navigation service on a client as recited by Claim 27.

Accordingly, for at least the foregoing reasons, independent Claim 27 is patentably distinct over Bernstein. Further, dependent Claims 29 and 31-32 depend from Claim 27, and are also patentable over Bernstein for at least the same reasons. Applicants therefore respectfully request the Examiner to withdraw the 35 U.S.C. 102(b) rejection of Claims 27, 29 and 31-32. Claims 33-43 are also not taught, suggested or disclosed by any of the cited prior art either alone or in combination.

The application is believed to now be in condition for allowance, which is respectfully requested. Should the Examiner deem a telephone conference to be beneficial in expediting allowance of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

Respectfully Submitted,



Sanders N. Hillis
Attorney Reg. No. 45,712

SNH/sv/bal

BRINKS HOFER GILSON & LIONE
One Indiana Square, Suite 1600
Indianapolis, Indiana 46204
Telephone: 317-636-0886
Facsimile: 317-634-6701